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RAW SEQUENCE LISTING

DATE: 04/09/2001

PATENT APPLICATION: US/09/817,607

TIME: 09:56:39

Input Set : A:\Dex-2011.app

Output Set: N:\CRF3\04092001\I817607.raw

ENTERED
see p.5

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3 <110> APPLICANT: Yang, Fei
4     Piderit, Alejandra
5     Hu, Ping
6     Recipon, Herve
7     Macina, Roberto
9 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DIAGNOSING, MONITORING,
10    STAGING, IMAGING AND TREATING COLON CANCER
12 <130> FILE REFERENCE: DEX-0201
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/817,607
C--> 15 <141> CURRENT FILING DATE: 2001-03-26
17 <150> PRIOR APPLICATION NUMBER: 60/192,667
18 <151> PRIOR FILING DATE: 2000-03-28
20 <160> NUMBER OF SEQ ID NOS: 75
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32 caaatgcaaa gaaggtgagt aaataacctc agtagcacag tccataccat aatttgtgat 180
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34 aatttgtgat attctttaaa atgagaactt taccataatc ctttagcaac caaaatttaa 300
35 aattaaagta agaaagtaat tagggcagaa gaaagaatgg tggcagaaaa ttttagtgct 360
36 gattttgtat tttggaaga tcccacttgt gtttcagtat tacaaaaatt agttaaacc 420
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49 ttctcataat gaataaaaaat taatttgttt gtcaccccca attagaatta gaaccaaatt 180
50 ttatttaagt agtgtaattt acccaagcaa ttgaggttag tcattcagct caagttttta 240
51 aactcacaca gaccactttc tgctctgcct acttcataat acttttgagt tctatccaaa 300
52 caggtcccat gactotattt cccacacttg cottagtcac tctaacttca tgacttgatt 360
53 tgtacatatt acttggaat tccatgtcac tcatgatccg gctatctaca agagagattc 420
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60 <212> TYPE: DNA
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64 ggagagatac aacatgtttac tgcagtcac actgcaataa gattgaataa gaaaaaggaa 60
65 cacaacaaaa agtttctgta gaaatggtct catatgaaaa tctttttgat aacaatattt 120
66 ggcacattat tcttctttta aatttacacc ttaatagact aataaattat agtctctgaa 180
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68 ctactcacta atttgacctt gaccaagttt ttgaacattt atgaacccta ataccctcat 300
69 ctctaaattg gaactaattt attttacaga aaataaaaata ttttctgtaa agcataaaac 360
70 tagcaaatgc atttaaaaac attatttacc ttctcttttg ggcattggcat ttcactggct 420
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82 aaaagtccaa aaatagccaa aatattcttg aagaaaaaga gctggtggta tatacccac 180
83 tgattaatat ttattataga actataaaaa tgaaaatatt atggaaactga tgcattgata 240
84 aatagcaaat atggtcccat aaaatggttg catgatgttg cagactcaag tgcataccga 300
85 aattttatat atgacatttc agattctaag aaaaagagag gaattattca atgtatagtt 360
86 tggggaattg attattcaaa taaaaaagga ttatgaatgt aatttcacag tgaacttcaa 420
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88 aatcaggta cctgc 495
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99 catttgtaa tcttcttaaa attaagagta ttgtgtccta aaaaaccaa cattcagtag 180
100 ttcaaatatg taagttgcta acaagtaaaa aaagaattaa taaataagag ccttcatttg 240
101 ttaaatatat gtaatatattg ttatatata tatatcttag ctcaaaatga tgtcacatta 300
102 ggcgaaaata tttaaaaata attgatattt aactataagt cattatgttg aacctaatgg 360
103 atttccaatg aaaatagata gattttctga atttcaccac tgttttgtgt aaagaatttt 420
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115 tttagattaat aacacaatat agttcttagt tttaaatacc tatagtttat tccaggaaact 120
116 ctttacttat ataacctact gtgttaacta atcctgggac acaatgtaag ggcttcgtcc 180
117 tcttgaaaca ctgctgatcc tagaggaaa tagccatttc ctttattcac tggctctgat 240
118 gtgtgtggcc attcttcacc acagtcatat tatccacttt gaatccaagg tgtggtggat 300
119 tattctattg agaattctaa ttctctgggt gtggatttta cactggcttt tatgttgtcc 360
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132 ctggagggtg ctggcttatt tcaattagca tcatattttc aaggcccatc tacattgtag 180
133 catatatcaa catttcattc tttttatggc taaataatac ttcattatat gtatagacca 240
134 ccttttgttt atccatttat ctctcttcta ttccaaatta tgctataagt aattgaaaat 300
135 gtaactacta attattggta atttaaatag aagattttatt gattaaatag taaaccatat 360
136 ggtatagagt ctacatatgg atagaatgtg gatgatgaag atcctttccc ataccctttt 420
137 ttctataatc cggagaatga gatattcaat ctggtatttg aaattcttag tcataatggt 480
138 ggtaacctt                                     489
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144 <213> ORGANISM: Homo sapiens
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149 aagaagtatc tatttacttt ataccgattg gggtttttgc aacatgcaac caagagagtc 180
150 ctaactcata catcattcaa gttagtatgt ttgtattatg atcctgctta aataccatgc 240
151 acatgaaata aaaccttcac taactgccaa tgaaggtttt atttcaactg ctattccacg 300
152 tgcataatgag tatagacata taaaaataaa atggtaggct tttgataagt atttttaaat 360
153 accaattttc accaactaat ctttgaaatg tgcacagtt gacatgaaca gaataggata 420
154 tattatgtat taaaatatct ttacaaaatg gatttgctgc tcttggtcca cttctgctca 480
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162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 9
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166 aaattttttt aaagtttgaa accagtggaa tatttagatc aatctgattt tatagcttac 120
167 caaaagggtg taaatattta cacttgatac atttctgata gaaatgagtt tgatttttac 180
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180 gctacatttc atttttttaa tgaaaatgac attacctgga tatagctttt tattgtgctt 240
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182 ttgatagcta aattgcaatt tactttctat tttttaataa ttgaacttca ttgatcaaac 360

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196 gacagaaaat gagcataaat cacttgagaa ataatgagca gaatggggga atgggaagaa 180
197 atcttttatac cagtaatctg aggcaagata gtttctgtgt ttgaacatta aatttagctc 240
198 tgagcttcct ggcaagcaag agaaaaaagg aaacagggtg actttttag ttattgtcca 300
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221 tctgttcctt tcagtcagtc attctcttac tctgcaatca ctgttggtt cggtcactat 180
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233 ttttagagca aaacattgaa acatatattc atgatattaa ggtgggaaaa gacttcacaa 180
234 acagtttttt aaaaagtgtt aacggcaaa ggaacttg taaaactgga caatatcaaa 240
235 attggtaagt tctatatcaa cagacactaa gagatttcaa aagcaactca cagtaaagaa 300
236 tacactctac atatataaaa tgtaaatata cacatgaata caaacatcta catattgata 360
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260 gtcatattgca ttaatctgat gattttaaac tacacatttg gccacaata tctaattaat 180
261 ttgacaagag agttatggaa ataataaaaa ttactttgaa atttcaaggg ccacttcatt 240
262 ttttaaatgt cttattaaat atatttttgt aataaaagaa atcattcaga agaatgtaa 300
263 cagtatttta atttccaagt aataggtagt ctgaatgtta atttgctcta catttgcat 360
264 ctacaggaga caaaagcatt gtattctcaa tgccaaaaat aagaaattca ttaatacaac 420
265 ctgaaaaata caataaaatc aaagtttttt ggcagagaat acaagatgt gagttgaaa 480
266 tttgagtgtc tcatttaaaa aaaactagcc ggcataagc cattattttt agttttctg 540
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278 acttattttt aacttgtgtt tgctgtcaca gaaatagtta caattttgct gtattacatt 180
279 tgacttacct taaacgtatg ctaacaaaat acacacacca gaaactggaa cagaagtaac 240
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292 gctatttctc acaagaaaca aatgttgata tattttaatt attcattcat tgtctctctt 180
293 ttctatccat attatgtatt tttagggcca ttttcacat cctcccaccc caggcaatac 240
294 acacagatag aaaaatgctt cactaggaat ggtcttcctt atgcccactt ttctcattaa 300
295 tattaagca gtttcagcca acatagtagt tatttatttc agctcttaga gttcttctt 360
296 ccattggtaa tggccctaaa tcttttccta tctgatgaaa ttccctgaa caaacatcg 420
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304 <213> ORGANISM: Homo sapiens
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

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L:14 M:270 C: Current Application Number differs, Replaced Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:657 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:39
L:657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:674 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:40
L:674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:867 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:51
L:867 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:974 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:57
L:974 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57